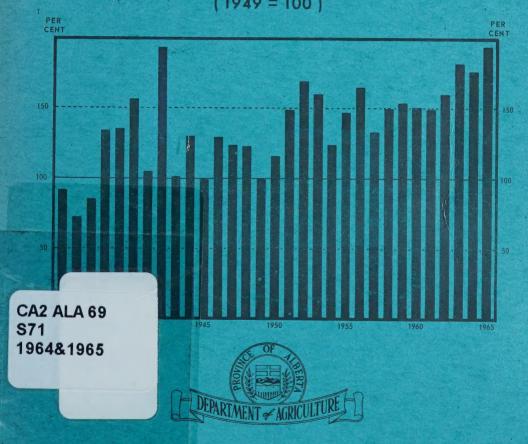


## STATISTICS OF AGRICULTURE FOR ALBERTA 1964 AND 1965

PRODUCTION, ALBERTA, 1935 - 1965
(1949 = 100)



## STATISTICS OF AGRICULTURE ALBERTA, 1964 AND 1965

by

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Hon. Harry E. Strom, Minister.

Dr. E. E. Ballantyne, Deputy Minister.

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## FIELD CROPS

A cold winter with heavy snowfall followed by a cool spring delayed the commencement of field operations. Potholes and sloughs were filled; water erosion was severe in central and Peace River regions.

Legumes and fall rye came through the winter in good shape. Winter wheat suffered damage. The winter was hard on livestock; the condition of cattle in the spring was only fair to poor.

At the middle of May seeding operations were about two weeks behind normal. Most of the early potatoes and about 50 per cent of the sugar beets were planted at Taber. The seeding of specialty crops was underway at Lethbridge. Seeding wheat was 50 to 95 per cent completed as far north as Ponoka and Sedgewick. Progress was slow in western and northern areas. In the Peace River country 15 to 25 per cent of the wheat was planted. Very little coarse grains were sown west and north of Ponoka.

Pastures and hay crops were slow.

At the end of May seeding was nearing completion in the south, with some flaxseed and mustard still to be sown. At June 12, operations were nearing completion in central, northern and Peace River regions. However, the acreage sown to wheat were below the intentions to plant indicated at March 1. In western areas, and to some extent in the north, low lying land could not be sown because of excessive moisture.

The weather remained cold through June and the first half of July. Rain was more than sufficient in most regions but varied from excessive in western regions to dry in the Peace River especially in the Manning and Fort Vermilion districts.

Wet fields seriously interrupted the farmers' work schedule. Spraying for weed control was not completed and summerfallows became weedy. Early-sown crops developed fairly well but late plantings made little progress. Much of the hay was badly damaged by the weather.

Warm weather after mid-July advanced early crops rapidly but late seeded crops did not respond. Then extremely hot weather in the first three weeks of August ripened grain too fast and reduced yields. By this time swathing had become fairly general and some threshing had been done in all regions except along the western fringe. Early returns indicated that the prospects of a month earlier would not be realized.

Wet weather during the last week of August and throughout September slowed swathing and kept threshing almost at a standstill, Precipitation varied a great deal. In southern and central regions the moisture received was limited. Rainfall was heavy in western regions and southern sections of the Peace River country. Some sprouting occurred. Frost occurred in Peace River over the weekend of September 4; a week later low temperatures in all areas terminated the growing season for most crops.

Fine weather returned toward the end of September and threshing became general in most districts by early October. The period of wet weather had caused considerable sprouting and mildew in the Peace, western and other isolated areas. But frost had exacted a heavier toll. Wheat lost up to two grades and more oats than usual were suitable only for greenfeed. Forage seeds and flaxseed suffered most from high winds that swept the province in October.

September was a poor month for developing sugar beets. Frost reduced the yield and quality of corn but the year was better than average for other vegetables grown for processing.

Fairly good yields of grass seeds were obtained but legume seed crops were spotty. Too much growth resulted in poor seed set.

Wet ground prevented planting the intended acreage of winter wheat and fall  $\ensuremath{\operatorname{rye}}_{\,\bullet}$ 

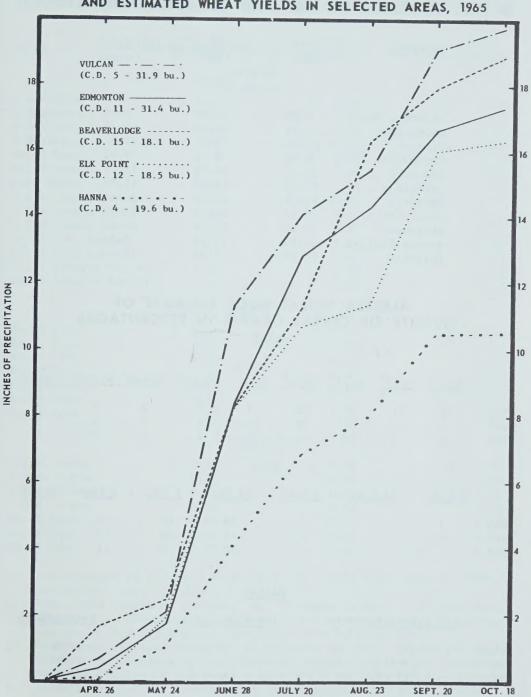
The 1965 crop year was abnormal. Crop prospects varied from poor to good. It seemed all might be lost in September. Then a month of fine weather made the ending so much happier than had seemed possible.

## ESTIMATED ACREAGE, PRODUCTION AND YIELD OF PRINCIPAL FIELD CROPS BY DISTRICT IN ALBERTA, 1964 AND 1965

A.R	.A. DISTRICT	'000	ACRES	BUS PER	HELS ACRE		UCTION O BU.
111.11	111, 213111101	1964	1965	1964	1965	1964	1965
			A T T T T	ri Di m			
			ALL W	HEA1			
1	Med. Hat-Hanna	1,069	1,042	13.3	19.7	14,215	20,505
2	LethDrum.	1,840	1,816	27.6	30.0	50,740	54,532
3	Ft. Macleod-Calg.	653	607	26.1	28.5	17,045	17,279
4	Sedgewick-Veg.	1,780	1,695	20.4	23.8	36,316	40,370
5	Red Deer-Edmonton	261 432	219 363	29.8 19.8	29.1	7,769	6,394
7	St.Paul-Athabasca Peace River	460	308	22.8	17.6	8,535 10,483	7,450 5,407
,	PROVINCE	6,495	6,050	22.3	25.3	145,000	153,000
		, , , , ,	,			11	- 2
			OATS FO	R GRAIN			
1	Med. Hat-Hanna	54	117	26.1	39.1	1,410	4,578
2	Leth-Drum.	154	182	50.3	58.2	7,749	10,595
3	Ft: Macleod-Calg.	211	284	48.3	58.4	10,201	16,591
4	Sedgewick-Veg.	565	744	31.5	45.5	17,731	33,838
5	Red Deer-Edmonton	436	450	46.2	53.3	20,165	23,995
6	St.Paul-Athabasca	340	306	38.8	37.5	13,196	11,486
7	Peace River PROVINCE	$\frac{190}{1,950}$	$\frac{117}{2,200}$	46.4	$\frac{30.3}{47.3}$	8,816	3,545
	PROVINCE	1,950	2,200	70.5	77.5	73,000	104,000
			BAR	LEY			
1	Med. Hat-Hanna	89	92	23.1	36.8	2,055	3,390
2	LethDrum.	367	416	42.8	48.4	15,715	20,114
3	Ft. Macleod-Calg.	498	544	40.8	45.2	20,340	24,616
4	Sedgewick-Veg.	440	477	23.3	33.5	10,078	15,968
5	Red Deer-Edmonton	940	921	32.4	30.3	30,435	27,912
6	St.Paul-Athabasca	431	419	28.3	25.0	12,178	10,470
7	Peace River	555	521	30.5	24.1	16,928	12,556
	PROVINCE	3,320	3,390	32.2	33.9	107,000	115,000
			FLAX	SEED			
1	Med. Hat-Hanna	43.7	45.7	5.9	12.5	258.7	571.3
2	LethDrum.	143.6	131.3	13.4	16.3	1,922.5	2,140.2
3	Ft. Macleod-Calg.	47.6	45.2	13.6	15.9	646.3	718.7
4	Sedgewick-Veg.	17.8	16.6	14.6	12.4	260.8	205.8
5	Red Deer-Edmonton	4.9	4.4	15.3	14.8	75.1	65.1
6	St.Paul-Athabasca	26.7	33.6	15.5	12.1	413.1	406.6
7	Peace River	85.7	78.2	8.4	8.6	725.0	672.5
	PROVINCE	370.0	355.0	11.6	13.8	4,300.0	4,900.0

A.R.A. DISTRICT	1964	ACRES 1965	PER 1964	ACRE 1965	1964	UCTION 1965 0 bu
		RAPES	SEED			
1 - 3 4A- 6 7 PROVINCE	22.8 132.9 248.3 404.0	44.3 246.0 444.7 735.0	18.0 19.2 14.1 16.0	19.5 17.7 <u>9.1</u> 12.9	410 2,550 3,500 6,460	864 4,354 4,047 9,500
		ALL	RYE			
1 - 3 4A- 6 7 PROVINCE	146.2 26.0 9.7 181.9	162.5 26.8 10.7 200.0	20.4 15.7 24.2 19.2	23.1 21.1 24.2 23.0	2,987.2 409.2 234.7 3,500.0	3,752.2 566.2 259.1 4,600.0
		TAME	HAY - to	26 -	- 100	0 tons -
1 Med. Hat-Hanna 2 LethDrum. 3 Ft. Macleod-Calg. 4 Sedgewick-Veg. 5 Red Deer-Edmonton 6 St.Paul-Athabasca 7 Peace River PROVINCE	411.8 643.8	145.3 184.6 361.1 426.8 670.8 539.0 502.4 2830.0	0.98 1.86 1.35 0.96 1.45 1.23 1.72 1.37	1.58 2.16 1.80 1.89 2.22 1.92 1.46 1.94	131.5 346.1 476.8	229.6
		OTHER	CROPS - bu	1	- '00	0 bu
Mixed Grain Peas Dry	328.0	335.0	33.5 24.1		11,000	13,000
			- t	ons -	- '00	0 tons -
Sugar Beets	42.1	38.9	12.51	12.96	527	504
			- 11	o	- '00	0 1b
Sunflower Seed Mustard Seed	7.5 35.0	3.5	300 657	100 774	2,250 23,000	350 61,920

## CUMULATIVE RECORD OF PRECIPITATION APRIL 1 - OCTOBER 18 AND ESTIMATED WHEAT YIELDS IN SELECTED AREAS, 1965



## PRECIPITATION RECORDED AT SELECTED ALBERTA STATIONS IN 1965 COMPARED TO 1964 AND THE LONG - TIME AVERAGE

STATIONS	APRIL	1 - SEF	PTEMBER	25	INCLUSIVE
	1964		1965		Normal
	_	inches	-		
		actual			
Medicine Hat	8.03		12.30		8.86
Lethbridge	11.94		16.49		10.78
Calgary	11.64		18.97		12.54
Coronation	8.84		8.37		9.62
Red Deer	13.37		15.35		12.21
Vermilion	13.48		11.55		11.93
Edmonton	13.01		17.09		12.26
Lac La Biche	12.57		14.79		11.56
Whitecourt	20.35		19.04		14.57
Grande Prairie	20.63		13.22		9.55
Fairview	15.66		9.53		10.16

## ALBERTA WHEAT POOL ESTIMATE OF QUALITY OF CEREAL GRAINS IN PERCENTAGES

## WHEAT

	No.1°	No.2°	No.3°	No.4°	5,6 & Feed	Garnet	Durum	Winter	Other
1963	1	32	48	10	1	2	2	2	2
1964	1	10	20	28	32	1	3	2	3
1965	-	5	18	40	31	1	1	3	1
				0	ATS				

	2 C.W.	X3 C.W.	3 C.W.	<u>X1 Fd.</u>	1 Fd.	2 Fd.	Other
1963	_		4	28	62	4	2
1964	_	-	-	11	68	17	4
1965	100	_	_	1.6	72	11	1

### BARLEY

	1-3 C.W. 6-Row	1-3 C.W. 2-Row	Feed Grades
1963	14	7	79
1964	5	5	90
1965	6	4	90

## CANADIAN WHEAT BOARD PAYMENTS ON BASIC GRADES, WHEAT, OATS, AND BARLEY 1964 - 65

GRADE	ITIAL YMENT	NAL MENT1/	OTAL MENTS
	WHEAT2/		
1 Northern 2 Northern 3 Northern 4 Northern No. 5 Wheat No. 6 Wheat Feed Wheat 1 C.W. Amber Durum 2 C.W. Amber Durum 3 C.W. Amber Durum No. 1 C.W. Garnet No. 2 C.W. Garnet No. 1 Alberta Red Win.	1.32 1.28 1.24 1.17 1.04 1.00 0.96 1.32 1.28 1.24 1.17 1.12	\$ 0.38 0.39 0.36 0.37 0.44 0.46 0.48 0.38 0.39 0.39 0.37 0.41 0.38 0.42	\$ 1.70 1.67 1.60 1.54 1.48 1.46 1.44 1.70 1.67 1.63 1.54 1.53
No. 2 Alberta Red Win.	OATS 3/	O 6 1 am	
No. 2 C.W. Ex. 3 C.W. No. 3 C.W. Ex. 1 Feed No. 1 Feed No. 2 Feed No. 3 Feed	\$ 	\$ 0.17 0.18 0.17 0.17 0.18 0.20 0.21	\$ 0.64 0.62 0.61 0.61 0.60 0.57 0.54
	BARLEY4/		
2 C.W. 6-Row 3 C.W. 6-Row 2 C.W. 2-Row 3 C.W. 2-Row No. 1 Feed No. 2 Feed No. 3 Feed	\$ 0.80 0.78 0.73 0.70 0.69 0.66 0.62	\$ 0.29 0.30 0.35 0.33 0.31 0.33 0.35	\$ 1.09 1.08 1.08 1.03 1.00 0.99 0.97

- 1/ Pools closed as follows: Wheat, Dec. 31, 1965; Oats, Jan. 31, 1966; and Barley, Jan. 31, 1966.
- 2/ Deductions include freight, at 20 cents a cwt. (12¢ per bu.)
  Calgary or Edmonton to Vancouver, estimated elevator handling charges of 4.5 cents a bu., and 1 per cent P.F.A.A. levy.
- 3/ Deductions include freight, at 26 cents per cwt. (8.84¢ per bu.)
  Calgary or Edmonton to Fort Wm.-Port Arthur; estimated elevator
  handling charges of 3.6 cents a bu.; and 1 per cent P.F.A.A. levy.
- 4/ Deductions include freight, at 26 cents per cwt. (12.5¢ per bu.)

  Calgary or Edmonton to Fort Wm.-Port Arthur; estimated elevator handling charges of 4.5 cents a bu.; and 1 per cent P.F.A.A. levy.

## MONTHLY AVERAGE CASH GRAIN PRICES 1965

Z YEAR		(3 135/2 (3 133/2 (3 133/2 (3 129/3 (6 122/6 (4 111/3 (4 118/3	125/4 '3 121/5 110/1 107/7	3 320/3 2 315/3 4 286/5	1 287
JULY		136/3 136/3 134/3 134/3 130/3 123/6 122/4	119 115/ 107 100	312/ 307/ 280/	262/1
JUNE	ını	136/5 136/5 134/5 134/5 134/5 130/5 120/120	119/7 116/2 107/2 100/7	319/2 314/1 287	272/6
MAY	Wm./Port Arthur	137/3 137/3 135/3 135/3 135/3 131/3 125 124 121	120/6 120 1 117/3 116/6 1 103/3 104 1 101/1 101 1 Wm./Port Arthur	324/5 319/5 291/6	287
APRIL				321/6 32 316/6 31 286/6 29 Vancouver	304/6
MAR.	re Fort	137/6 136 137/6 136 135/6 134 135/6 134 131/6 130 125 123/4 123/6 122/4 120/6 119/4	125/1 121/4 106/5 105/5	324/7 319/7 288/5 in Store	310
FEB.	in Store	137/6 137/6 135/6 135/6 131/6 124/6 123/2 120/2	126 12 122/1 12 109/1 10 108/1 10	323/1 318/1 289/3 Basis i	317/5
JAN.	d Basis	135/7 135/7 133/7 133/7 129/7 122/7 121/3 1118/3	124/4 120/5 109 108 e Basis	1 315 1 310 2 283/2 Exchange	316/5
DEC.	at Board	.+ .+ .+ .+ .+ .+ .+	124/7   120/6   109/7   108/7   Exchange	314/1 309/1 281/2 Grain Ex	308/6
NOV	Canadian Wheat	134/6 135/4 134/6 135/4 132/6 133/4 132/6 133/4 1 121/6 122/4 5 120/2 121 5 117/2 118 Grain Exchange	126/3 121/7 112/1 111/1	8/4 315/2 8/4 310/2 2 283/3 Winnipeg G	286/5
OCT.	Canadi		130/1 126/1 115/2 114/2 Winnipeg	318	262/3
SEPT.	BARLEY -	131/1 133 131/1 133 129/1 131 129/1 131 126/1 127/ 120/1 121/ 118/7 119/ 115/7 116/	7 2/5 2/5 9/6	324/4 319/4 287/1 RAPESEED	259/3
AUG.	HI	130/2 130/2 128/2 128/2 128/2 117/5 116/5 113/5	132/7 13 129/1 133 118 120 116/4 11 FLAXSEED	331/1 326/1 299/2	254/4
		1 C.W. 6-Row 2 C.W. 6-Row 3 C.W. 6-Row 1 C.W. 2-Row 2 C.W. 2-Row 3 C.W. 2-Row 1 Feed 2 Feed 3 Feed	2 C.W. 3 C.W. 4 C.W. Ergoty	1 C.W. 2 C.W. 3 C.W.	No. 1 Canada

## ESTIMATED SUPPLIES OF GRAIN ON FARMS IN ALBERTA CROP YEARS 1963 - 64, 1964 - 65, AND 1965 - 66

		1963-64	- million bushels	1965-66
WHEAT	- Carryover - Production - TOTAL Supplies	12.0 149.0 161.0	20.0 145.0 165.0	$\begin{array}{c} 21.0 \\ \underline{153.0} \\ 174.0 \end{array}$
OATS	- Carryover - Production - TOTAL Supplies	26.0 124.0 150.0	38.0 79.0 117.0	23.0 104.0 127.0
BARLEY	- Carryover - Production - TOTAL Supplies	16.0 119.0 135.0	$\begin{array}{c} 25.0 \\ \underline{107.0} \\ 132.0 \end{array}$	$\begin{array}{c} 20.0 \\ \underline{115.0} \\ 135.0 \end{array}$
RYE	- Carryover - Production - TOTAL Supplies	$\frac{0.3}{3.1}$	$\frac{0.5}{3.5}$	0.8 4.6 5.4
FLAXSEED	- Carryover - Production - TOTAL Supplies	$\frac{0.2}{3.7}$	$\begin{array}{c} 0.1 \\ \underline{4.3} \\ 4.4 \end{array}$	0.1 4.9 5.0

## STOCKS OF GRAIN ON FARMS IN ALBERTA AT JULY 31

	THE ACT	0.400	D. D. T.		
	WHEAT	OATS	BARLEY	RYE	FLAXSEED
		- t	housand bushel	.s -	
1950	4,000	10,000	6,000	400	25
1951	7,000	14,000	9,000	400	20
1952	7,000	19,000	12,000	850	300
1953	23,000	25,000	15,000	1,850	450
1954	62,000	35,000	39,000	6,150	400
1955	48,000	15,000	18,000	4,250	500
1956	62,000	20,000	20,000	2,800	430
1957	78,000	39,000	36,000	2,600	450
1958	56,000	28,000	24,000	1,100	200
1959	36,000	20,000	18,000	1,000	300
1960	34,000	20,000	22,000	1,000	350
1961	28,000	20,000	18,000	600	400
1962	15,000	19,000	14,000	600	300
1963	12,000	26,000	16,000	300	200
1964	20,000	38,000	25,000	500	150
1965	21,000	23,000	20,000	800	150

## SALES OF FERTILIZERS IN CANADA AND ALBERTA FOR THE YEARS ENDING JUNE 30, 1964 AND 1965

		CANADA			ALBERIA	
	1963-64	1964-65	%	1963-64	1964-65	%
	-	tons -	Change	-	tons -	Change
Fertilizer						
Materials	609,580	685,388	+ 12.4	223,016	250,859	+ 12.5
Mixed						
Fertilizers	844,752	908,205	+ 7.5	1,166	1,329	+ 14.0
TOTAL	1.454,332	1,593,593	+ 9.6	224,182	252,188	+ 12.5

Imports of fertilizers and fertilizer materials into Canada for the years ending June 30 (anhydrous ammonia included) totalled 1,233,866 tons in 1965 compared with 1,344,263 tons in 1964. Imports consisted largely of the following: phosphate rock, 893,285; superphosphate, 145,589 tons; muriate potash, 70,551 tons; nitrogen solution, 10,386 tons; and sulphate of potash, 31,198 tons.

Exports of materials (including potash) amounted to 2,314,171 tons. Exports of mixed fertilizers amounted to 97,818 tons.

## FARM IMPLEMENT AND EQUIPMENT SALES ALBERTA, 1964 AND 1965

## VALUE AT WHOLESALE PRICES

	1964	-	1965
Total All Machines (incl. Parts) Repair Parts	\$ 78,884,000 10,735,000		\$ 94,568,000 12,067,000
ESTIMATED NUM	MBER OF UNITS	SOLD	
Two above t		1964	1965
Tractors: Wheel Type		4,396 <u>1</u> /	4,566 <u>1</u> /
Combines:			
Pull Type		474 1,926	583 2,392
Automatic Hay Balers	ors	2,280 2,762 <u>1</u> / 778	2,549 4,168 1,918 881

1/ Not available.

## LIVESTOCK

The winter of 1964-65 was hard on livestock. The movement of feed was much above normal and, in the spring, reserves were practically depleted. Cattle were generally in poor condition and pastures were slow in all regions. However, moisture conditions were good and after warm weather came about the end of May grazing was excellent. Livestock went into the winter in good condition.

Wet weather in July delayed haying and a good deal of the hay was pretty well matured when cut. However, when cut the crop was put up in good condition. Second cut alfalfa suffered weather damage. Yields were heavy in most regions.

The number of cattle and calves on farms at June 1 were estimated at 3,195,000 head up 1.9 per cent from a year earlier. However, record numbers of calves were exported in the fall. A levelling off in cattle numbers may be expected.

Hog numbers decreased from 1,370,000 in 1965 to 1,245,000 or about 9 per cent. At December 1, numbers were 19 per cent below estimates on the same date the year before. The estimated number of sows to farrow December 1, 1965 to June 1, 1966 will about equal farrowing a year ago. Thus it would appear that hog production is returning to normal levels

The number of sheep on farms in Alberta declined 13 per cent in the year ending June 1, 1965, compared with a drop of 9 per cent for Canada. The number of sheep one year and over at December 1 decreased from 175,000 in 1964 to 152,000 in 1965 indicating a further drop in lamb production in 1966.

The meat equivalent of animal output from Canadian farms for 1956-60 and the last three years were as follows:

Kind	1956-60 Average	1963 - thousan	1964 d <b>po</b> unds -	1965
Beef	1,329,548	1,496,352	1,603,425	1,841,848
Vea1	142,792	141,192	146,260	186,444
Pork	32,006	28,836	28,623	24,701
Mutton & Lamb	980,528	978,764	1,061,186	1,030,367
TOTAL	2,484,872	2,645,144	2,839,494	3,083,360

## ESTIMATED NUMBER OF CATTLE ON FARMS BY DISTRICT JUNE 1, 1964 AND 1965

											1965 as % of 1964	105.4	101.6	6.66	99.3	102.8	104.4	106.7	101.9
TOTAL			344.5	611.5	675.5	543.3	342.5	127.6	3,135.0		8-21	363.0	497.7	611.1	671.0	558.4	357.7	136.1	3,195.0
CALVES			117.0	174.0	210.0	157.0	110.0	42.0	036.0			120.0	127.0	174.0	212.0	160.0	115.0	39.0	0.746
STEERS			33.0	101.0	87.0	95.0	34.0	10.0	480.0			31.0	1111.0	109.0	86.0	0.46	31.0	14.0	476.0
HEIFERS LK FOR BEEF	l head	7 7	0.04	92.0	70.0	41.5	29.5	15.0	354.0	6.5		45.0	67.0	82.0	65.0	48.5	32.5	20.0	360.0
HEI FOR MILK	- thousand head	1 9 6	1.4	7.5	13.0	20.2	11.5	2.0	61.0	1 9 (		1.5	5.5	6.3	12,2	17.5	10.0	2.0	55.0
COWS K FOR BEEF	•		138,5	195.0	223.0	130.0	0.96	44.0	0.796			150.0	156.0	200.0	226.0	142.0	108.0	76.0	1,028.0
FOR MILK			7.4	23.5	58.7	0.06	53.0	11.6	274.0			7.5	22.2	27.2	55.0	86.0	52.1	12.0	262.0
BULLS			7.2	12.2	13.8	9.6	8.5	3.0	63.0			8.0	0.6	12.6	14.8	10.4	9.1	3.1	0.79
A.R.A.			<b>⊢</b> (	N 65	7	5	9	7	Province			1	2	3	7	5	9	7	Province

## ALBERTA CATTLE MARKETINGS AND GRADES BY DISTRICT 1964 AND 1965

GRAND	55,776 222,794 259,504 218,018 253,899 114,749 38,497	1,163,237 967,878 864,648 875,932	GRAND	100.0 100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0	
COUNTRY POINTS TO OTHER PROV.	5,180 2,814 1,361	10,074 8,513 5,842 5,954	COUNTRY POINTS TO OTHER PROV.	00.3	0.00	
DIRECT	4,447 5,076 2,316 1,342 1,342 895 35	13,914 7,057 18,371 51,810	RKETINGS DIRECT EXPORT	10.0	2.1	
FEEDERS	9,701 29,597 39,884 54,573 50,594 50,156	251,236 192,845 176,837 1,70,307	TOTAL MARKETINGS  DIRECT  FEEDERS EXPORT	17.4 13.3 15.4 25.0 19.9 43.7	21.6 19.9 20.4 19.5	
BULLS	1,171 2,581 3,205 3,779 4,104 2,503	18,204 14,126 13,573 16,800	PERCENTAGE OF	1.2 1.2 1.7 2.2 2.2 2.2	1.6	
COWS	12,927 28,175 36,184 38,800 45,087 20,326 8,195	189,694 137,581 129,401 158,645	PERCEI	23.2 12.6 13.9 17.8 17.7 21.3	16.3 14.2 15.0 18.1	
ERS TOTAL STEERS & HEIFERS	22,350 156,646 175,101 118,163 153,419 41,729 12,707	680,115 607,756 520,624 472,416	TOTAL STEERS & HEIFERS	40.1 70.3 67.5 54.3 60.4 36.4	58.5 62.8 60.2 53.9	
AND HEIFERS TOT	733 4,379 8,621 7,153 10,755 4,997 1,927	38,565 24,597 18,376 25,601	STEERS	3.3 2.8 4.9 6.1 7.0 15.2	7.5 7.0 7.0 7.5 7.5	
R STEERS MEDIUM	2,296 15,931 23,275 19,187 24,834 10,099 4,352	99,974 61,674 45,591 48,190	BUTCHER ST HEIFERS MEDIUM	10.2 10.2 13.3 16.2 16.2 24.2	14.7 10.2 8.8 10.2	
BUTCHER	5,000 33,962 43,122 28,853 34,584 10,258 3,252	159,031 134,215 105,240 102,053	PERCENTAGE BU AND HE ICE GOOD	22.4 21.7 24.6 24.4 22.5 24.6	23.4 22.1 20.2 21.6	
CHOICE	14,321 102,374 100,083 62,970 83,246 16,375 3,176	382,545 387,270 351,417 296,572	PERCE	64.1 65.3 65.3 57.2 53.3 54.3 39.2	56.2 63.7 67.5 62.8	
A. R. A.	7 6 5 4 3 2 1	1965 1964 1963 1962	A.R.A.	1 2 6 7 4 3 5 7	1965 1964 1963 1962	

# SUMMARY OF ALBERTA HOG CARCASSES GRADED BY DISTRICT 1964 AND 1965

TOTAL	17,131 163,345 173,092 317,775 575,384 312,496 75,167	1,634,390		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		7,077,126 7,281,644	100.0
SOMS	753 6,066 8,857 12,449 26,091 10,262 3,810	68,288		4.4	7°. 7	1 O.	4.5	3.3	5.1	4.2	4.7		220,894 267,336	3.1
STAGS	78 1,018 1,320 3,079 1,108	7,416		0.5	0 0	7.0	0.5	7.0	4.0	0.5	0.5		15,344	0.2
RIDGLINGS	81 900 1,027 2,124 3,021 1,717	9,3298,534	- 1	0.5	0.0	0.7	0.5	0.5	9.0	9.0	4.0		34,740	0.5
EXTRA	391 2,609 2,938 4,492 7,648 3,414 1,353	22,845	r of Total	2,3	1.6	1.4	1.3	1.1	1.8	1.4			67,321 78,574	1.0
HEAVY	5,298 6,256 11,556 19,476 9,579 2,500		S PER CENT	3.4	3.7	9.0	3.4	3,1	3,3	3.4	4.1	I A D A	199,619 220,359	2.8
LIGHT	978 5,014 5,514 10,464 14,316 9,689	49,399	EXPRESSED AS	5.7	3.1	, m	2.5	3,1	9.4	3.0	2.6	- CAN	154,264	2.2
Q	1,184 2,596 4,457 2,511 2,511	12,561	EX	1.0	0.0	80.0	0.8	0.8	0.9	0.8	0.7		35,406 38,541	0.5
U	1,285 11,590 13,217 17,681 42,911 18,696 4,978	110,358		7.5	7.1	5.6	7.5	0.9	9.9	8.9	7.8		469,325	6.6
Д	6,987 68,334 71,358 127,728 237,627 127,780 30,244	670,058		40.8	41.8	40.2	41,3	40.9	40.2	41.0	42.9		3,065,538 3,200,876	43.3
A	5,815 62,025 61,723 127,365 216,758 127,740 27,458	628,884 535,541		33.9	38.0	40.1	37.7	6.04	36.5	C	34.5		2,814,675 2,726,771	39.8
A.R.A.	10074311	Province 1965 1964		1	2 0	3	- 10	9	7	0	1964		No. 1965 1964	% 1965 1964

changes.

## ESTIMATED PRODUCTION AND FARM VALUE OF AGR

		AREA		YIELD PER ACRI	
	1964	acres -	1965	1964 196 - bushels -	
FIELD CROSS		acres -		- Dustiels -	
FIELD CROPS					
FIELD CROPS:					
Wheat	6,495,000 1,950,000		,050,000 ,200,000	22.3 25. 40.5 47.	
Barley	3,320,000		390,000	32.2 33.	
Rye	181,900		200,000	19.2 23.	
Mixed Grain	328,000	)	335,000	33.5 38.	. 8
Flaxseed	370,000		355,000	11.6 13.	
Rapeseed	404,000		735,000		
Potatoes	21,100		23,000		
	Í		,	- tons -	
Sugar Beets	42,122		38,899		
Tame Hay	2,628,000		,830,000		
Other Field Crops Inc. For TOTAL ACREAGE AND VALUE	15,775,122		252.899		
20112 110112102 11112 111202	-3,773,		, = 3 = , 0 > >		
LIVESTOCK AND LIVESTO	OCK PROD	UCTS			
LIVESTOCK:	Number o	n Farms	June 1		
Cattle	2,199,000	1 2	248 000		
Calves	936,000 409,000		947,000		
Sheep and Lambs		)	333,000		
Hogs	1,370,000		,245,000		
TOTAL VALUE					•
DAIRY PRODUCTS:			262,000		
Butterfat for Creamery But					
Farm Dairy Butter					•
Milk and Butterfat for Ice	cream 4/				
Milk for Cheesemaking and	Concentrati	on4/			
Fluid Milk Sales					
Fluid Cream Sales4/ Milk Farm Home Consumed .					•
Whole Milk Fed to Farm Ani	mals				
Skim Milk Fed to Farm Anim					
TOTAL VALUE					
POULTRY PRODUCTS:	9 515 000	) 8	855 000	(total poultry)	
Eggs for Consumption					
Eggs for Hatching					
Poultry Meat (eviscerated)					
TOTAL VALUE					
		. 1		151	
HONEY		olonies	114,000	- 1b. per colony 117 176	-
			-	- 1b. per sheep	-
MOOL	196,000	)	181,000	9.6 8.9	
6/		ls on fa		- animals pelted	-
FUR FARMING <sup>6</sup> /	250,374	+	260,860	183,261 168,181	
OTHER LIVESTOCK PRODUCTS .					
TOTAL LIVESTOCK AND PRODUCTS	·				
1/ Preliminary.					
2/ Prices estimated by the	Alberta Der	artment		4/ Milk equivalents.	
of Agriculture.					
				5/ Includes the value	
3/ Livestock produced incluthrough stockyards and p				of wax.	
local slaughter, farm k				6/ Year ending August	31.

## LTURAL PRODUCTS FOR ALBERTA 1964 AND 1965 1/

PRODU 1964	1965	1964	PER UNIT	TOTAL	
	hels -		1965 lars -	1964 - dol	1965 lars -
				301	2010
145,000,000	153,000,000	1.55	$\frac{1.54\frac{2}{2}}{0.60\frac{2}{2}}$	224,750,000	235,620,000
79,000,000	104,000,000	0.60	0.60-	47,400,000	62,400,000
107,000,000	115,000,000	0.98	0.982/	104,860,000	112,700,000
3,500,000	4,600,000	1.02	1.06	3,570,000	4,876,000
11,000,000	13,000,000	0.83	0.83	9,130,000	10,790,000
4,300,000	4,900,000	2.94	2.77	12,642,000	13,573,000
6,460,000	9,500,000	2.75	2.30	17,765,000	21,850,000
460,000	1,240,000	2.00	2.00	920,000	2,480,000
4,048,000	4,998,000	2.40	1.62	9,716,000	8,097,000
- to			2/		
526,982	504,109	15.89	$15.90^{2/}$	8,374,000	8,015,000
3,600,000	5,500,000	19.00	17.00	68,400,000	93,500,000
				16,367,000	18,143,000
				523,894,000	592,044,000
- numb	3/				
865,485	er 991,918	176.39	100 00	152 665 000	170 626 000
203,332	131,323	79.88	180.08 82.38	152,665,000	178,626,000
195,010	131,581	15.19	17.71	16,243,000 2,963,000	10,819,000 2,330,000
1,951,780	1,546,907	36.79	45.50	71,803,000	70,385,000
1,751,700	1,540,507	30.77	45.50	243,674,000	262,160,000
				<u></u>	202,100,000
- pou	nds -				
32,253,000	29,615,000	0.67	0.67	21,576,000	19,793,000
1,438,000	1,139,000	0.56	0.56	805,000	638,000
- 100 p	ounds -				
264,730	317,890	/ 2.83	2.87	749,000	913,000
1,360,740	1,285,810	2.80	2.81	3,810,000	3,617,000
2,785,420	2,908,790	4.78	4.83	13,322,000	14,055,000
693,260	704,980	2.82	2.85	1,957,000	2,012,000
1,534,000	1,429,000	2.77	2.77	4,249,000	3,958,000
902,200	943,700	2.77	2.77	2,499,000	2,614,000
8,373,270	7,647,830	0.48	0.48	4,019,000	3,671,000
				52,986,000	51,271,000
- do	zen -				
36,775,000	34,920,000	0.26	0.31	9,673,000	10,727,000
1,799,000	1,734,000	0.60	0.60	1,075,000	1,038,000
	inds -				
63,586,000	60,980,000	0.27	0.30	17,242,000	18,170,000
				27,990,000	29,935,000
9,800,000	20,050,000	0.15	0.16	1,541,000 <sup>5</sup> /	3,152,000 <sup>5</sup> /
1,882,000	1,611,000	0.49	0.46	926,000	737,000
			als exported		
	f pelts - \$ 3,009,000		\$161,000	3,346,000	3,170,000
				_1,333,000	1,408,000
				331,796,000	351,833,000
				101,70,000	

NOTE: The total value of agricultural production is not obtained by adding together the values of field crops and livestock production. This procedure would duplicate the value of grain, forage, etc., fed to livestock. Duplication is hard to avoid completely. For example, milk fed to farm animals is included under dairy products to provide a full account of dairy production; it is counted again in the value of livestock products.

# ESTIMATED NUMBER OF SWINE AND SHEEP ON FARMS IN ALBERTA BY DISTRICT JUNE 1, 1964 AND 1965

					1965 as % of 196	89.0 89.1 82.4 94.0 86.6 89.7	86.8
d LAMBS	TOTAL SHEEP AND LAMBS ead -		41.0 87.0 136.0 25.0 63.5 39.0 17.5			36.5 77.5 112.0 23.5 55.0 35.0	355.0
EEP and	LAMBS UNDER T 1 YEAR thousand head		20.0 444.0 72.0 13.0 32.0 20.0 9.0			17.0 38.0 58.0 12.0 27.0 16.0	175.0
H S	SHEEP 1 YEAR & OVER		21.0 443.0 64.0 12.0 31.5 19.0 8.5			19.5 39.5 54.0 11.5 28.0 19.0	180.0
		1964		1965	1965 as % of 1964	100.0 93.8 93.9 81.0 94.2 93.5	6.06
	TOTAL		17.0 130.0 147.0 289.0 415.0 291.0 81.0			17.0 122.0 138.0 234.0 391.0 272.0 71.0	1,245.0
N H	UNDER 6 MONTH thousand head		11.0 91.0 116.0 203.0 285.0 211.0 53.0			11.0 79.0 95.0 157.0 251.0 193.0	825.0
N N	OVER 6 MONTH - tho		6.0 39.0 31.0 86.0 130.0 80.0 28.0			6.0 43.0 43.0 77.0 140.0 79.0	420.0
	A.R.A.		1 2 3 4 4 5 6 7 PROVINCE			10045007	PROVINCE

## AVERAGE MONTHLY LIVESTOCK PRICES BY GRADE, CALGARY, 1965

YEAR	23.66 22.62 20.88 18.13	1.40 0.29 8.65 6.12	13.99 12.70 10.99	5.57	1.69	7.94	3.93 9.47 7.20	22.73 18.55	9,10	1.18 9.37 7.10	4.73
. ,	80 67 75 86	32 2 23 2 52 1 96 1	13.40 13 11.81 12 9.88 10	64 15	22 21 75 18	28 1 90 1	- 23 .79 19 .71 17.	24	55 29	01 21 35 19 94 17	4,54 2
DEC.	24.	22.		15.	22.2	13.	19	24.	38°	20.01	
NOV.	24.14 23.08 21.40 18.25	22.36 21.14 19.57 15.71	12.57 11.64 9.94	15,65	22.26	18.18 14.13	_ 18.89 17.09	24.48 18.63	33,81	18.46 17.90 19.69	5.35
OCT.	23.70 22.65 20.97 17.69	21.72 20.68 18.55 15.39	13,79 12,41 11,00	16,14	22.09	18.09	19.52	24.63	32,57	19.35 18.47 20.22	4.67
SEPT.	23.79 22.86 21.58 18.78	21.82 20.74 19.06 16.88	13.74 12.84 11.40	16.56	22.13	18,95	21.14	22.83	32,00	19.54 19.95 18.06	5.44
AUG.	24,27 23,33 21,69 18,92	21.75 20.88 19.20 16.78	14.03 13.03 11.63	16,12	22.48	19.62	21,48	21.60	32,23	21.13 19.53 15.47	7.03
JULY Per cwt.	24.95 23.70 21.58 18.60	22.47 21.34 20.55 17.94	14.40 13.51 12.15	16,36	22.69	19.84	24.65 20.53 18.65	23,23	31.07	21.62 19.48 15.10	5.09
JUNE	25.24 24.15 21.82 18.95	22.69 21.45 19.93 18.06	15.25 14.17 12.37	16.41	22.91 19.88	20.11 16.14	24.98 20.56 17.90	23.41	29,45	24.89	4.41
MAY - 0	24,43 23,33 21,48 18,24	21.57 20.16 18.46 16.13	15.43 13.99 12.26	15.46	21.98	17.85	24.60 19.38 16.61	23.23	25.67	23.40 22.14 15.07	4.00
APRIL	22.72 21.82 20.35 17.95	20.40 19.39 17.72 15.86	15.16 13.62 11.63	14.77	21,33	17.06	24.30 18.64 16.49	22.50	23.61	22.96 17.50 15.33	3.00
MARCH	22.31 21.24 19.78 17.95	20.20 19.07 17.28 14.84	14.20 12.26 10.57	15,21	20.81	16,17	18.02	21.72	23.95	22.26 20.00 15.28	5.00
FEB.	22.11 21.08 19.51 17.35	19.98 18.94 17.22 15.30	13.47 12.10 10.22	14,36	20.39	15.81	24.50 18.17 16.20	21,09	23.73	21.85 19.53 17.00	4.47
JAN.	21.48 20.52 18.68 16.07	19.47 18.43 16.72 14.59	12.47 11.04 8.79	14,17	18.97	15.28	20.57 17.56 15.36	19.82	22.58	18.72 16.99 16.98	3.80
	Steers - Choice - Good - Medium - Common	Heifers - Choice - Good - Medium - Common	Cows - Good - Medium - Canners & Cutters	Bulls	Feeder Steers - Good - Common	Feeder Heifers - Good - Common	Choice & Good - Veal Choice & Good - Butcher Med. & Com All wts.	Calves - Stock Steers - Stock Heifers	Hogs - Grade A	Lambs - Good - Common - Feeder	Sheep - Good

## AVERAGE MONTHLY LIVESTOCK PRICES BY GRADE, EDMONTON, 1965

	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY ner cut	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR	
Steers - Choice - Good	21.09	21.98	22.39			24.65		23.	22.86	22.86	23.06	23.85	23.09	
- Medium - Common	18.70	19.67	19.48 16.68	19.64 16.84	20.81	22.37 18.02	20.90	17.20	19.72	16.32	16.02	16.92	16.82	
Heifers - Choice	18,21	6	19,58	.5	20.45	20.97	21.54	21.21	21.56		21,42		20.54	
- Good - Medium	17,48	18,63	18.92	18.82 17.58	19.43	20.06	19.06	20.21 18.63	18.72	17.97	17.68	17.86	17.90	
Common	12.46	15.31	15.73	5,3	15,13	9	9	15.60			14.56	14.73	15.14	
Cows - Good	12,22		13,99	15.18	15.09	15.17		12.85	$\infty$	12,55	11,95	ش	13.54	
- Medium - Canners & Cutters	10.86	11.73	12.20	14.00	13.71	13.65	12.33	11.83	11.82	11.59	10.94	12.33	12.25 10.16	
Bulls	12.69	14.22	14.22	14,62	15.19	15,65	14.91	14,88	14.73	14.77	14,17	14,39	14,54	
Feeder Steers - Good - Common	18.35	19.98	20.73	21.23	21.82	22.38	22.11 18.83	21.66	21.70	21.70	21.51	22.23 18.84	21.28	
Feeder Heifers - Good	13.20	15.76	16,11	16.97	9	16.69	16.81	15.46	15.02	15.57	15.16	15,31	15.72	
- Common	11.17	2.4	13,21	12.18	13.67	14.06	14.28	12.1/	17./0	17./8	11.39	,		
Choice & Good - Veal	21.37	3	24.37	24.93	26.21	26.02	24.03	23.36	21.38	17.98	17.44	000	22.52	
Choice & Good - Butcher Med. & Com All wts.	16.60	18.62 16.33	18.93 16.66	18.03	17.84	19.06	17.98	17.14	16.06	14.91	14.44	0 0	16.84	
rs	18.47	19,90	20.49	20.93	21.76	22.26	21.98	21.82	22.48	23.04	22.85	22.91	21.57	
- Stock Heifers	ţ.	ô	1/.08	10./4	1/.09	•	$\supset$	10.01	06.11	7.70	+	•	•	
Hogs - Grade A	22,65	23.74	23.94	23.73	25.46	29.71	31.16	32.05	31.96	32,32	33.76	38.80	29.11	
Lambs - Good - Common - Feeder	19.31 17.26 17.03	21.92 19.80 17.22	22.99 21.36 16.79	23.74 20.59 16.01	24.27 22.00 13.60	24.57 21.76 17.00	20.33 18.59 17.21	21.08 19.47 16.98	19.81 18.13 17.55	19.97 18.57 18.23	19.01 17.63 18.68	21.24 19.50 20.28	21.52 19.56 17.22	
Sheep - Good	7.30	r	5.75	6.42	5.00	6.35	5.29	7.34	7.90	7.49	5.53	7.57	6.54	
- Common	3.62	3.00	1	ŧ	ı		3.20	3.97	3.40	3./8	3.00	3.02		

## NUMBER OF LIVESTOCK ON FARMS IN ALBERTA AT JUNE 1

	С	OWS		ALL		SHEEP AND
	Milk	Beef	CALVES	CATTLE	HOGS	LAMBS
			- thousan	d head -		
1950	297.8	410.1	422.5	1,563.5	704.0	343.4
1951	283.9	414.1	437.5	1,563.0	930.7	330.5
1952	285.0	490.0	494.0	1,766.0	1,170.0	353.0
1953	285.0	550.0	555.0	1,938.0	1,020.0	350.0
1954	286.0	600.0	608.0	2,094.0	1,195.0	387.0
1955	285.0	640.0	647.0	2,250.0	1,195.0	409.0
1956	282.2	733.9	714.4	2,449.2	1,211.5	404.8
1957	282.0	766.0	759.0	2,621.0	1,289.0	426.0
1958	270.0	785.0	819.0	2,557.0	1,680.0	435.0
1959	270.0	820.0	857.0	2,623.0	1,759.0	465.0
1960	279.0	827.0	867.0	2,697.0	1,339.0	495.0
1961	287.9	890.2	912.9	2,879.4	1,470.0	496.9
1962	280.0	900.0	908.0	2,863.0	1,200.0	445.0
1963	277.0	915.0	920.0	2,935.0	1,165.0	424.0
1964	274.0	967.0	936.0	3,135.0	1,370.0	409.0
1965	262.0	1,028.0	947.0	3,195.0	1,245.0	355.0

## DAIRYING

Milk cow numbers at June 1, 1965 were estimated at 245,000 down 12,000 from the year before and milk production decreased 4.5 per cent. In spite of better than average pasture production per cow was approximately the same as in 1964.

On the basis of a percentage of the total, the production of creamery and dairy butter decreased most (56.2 to 53.7 per cent). Fluid milk sales increased from 16.2 to 17.7 per cent of the total milk produced. Ice cream and fluid cream sales also increased as did milk fed to farm animals.

Prices received for most dairy products sold advanced moderately. The exception was a slight reduction in the price received for butter-fat used in the production of creamery butter.

The dairy policy of the government of Canada was revised effective in the spring. Prices received by producers were maintained through price supports, deficiency payments and supplementary payments.

## **POULTRY**

The number of domestic fowl in Alberta at June 1 showed an increase of about 7 per cent compared with a year earlier. The monthly average number of layers dropped 4 per cent while egg production decreased 5 per cent. Chicken broiler production decreased 8 per cent while trukey production increased 12 per cent.

Estimated average prices received by producers for poultry products with 1964 figures in brackets were: poultry in cents per pound eviscerated, chicken meat, 28 (26); fowl, 18 (18); turkey, 34 (32); goose, 35 (34); and duck, 35 (34); eggs in cents per dozen, for consumption, 31 (26); and for hatching, 60 (60). The Agricultural Stabilization Board paid a deficiency payment of 4.3 cents a dozen to a maximum of 4,000 dozen Canada Grade A Extra Large, Grade A Large, and Grade A Medium eggs marketed by a producer during the year.

## ESTIMATED NUMBER OF POULTRY ON FARMS BY DISTRICT JUNE 1, 1964 AND 1965

<u>A.R.A.</u>	CHICKS UNDER 2 MON.	PULLETS 2 MONTH TO 6 MON.	HENS & PULLETS 6 MONTH & OVER	ALL OTHERS 2 MONTH & OVER	TOTAL HENS & CHICKENS	TURKEYS
		- th	ousand head	-		
			1964			
1	250.0	40.0	75.0	25.0	390.0	15.0
2	665.0	170.0	330.0	135.0	1,300.0	105.0
3	940.0	150.0	275.0	135.0	1,500.0	115.0
4	960.0	130.0	510.0	140.0.	1,740.0	150.0
5	1,010.0	220.0	520.0	125.0	1,875.0	235.0
6	705.0	120.0	400.0	75.0	1,300.0	115.0
7	270.0	30.0	170.0	25.0	495.0	15.0
PROVINCE	4,800.0	860.0	2,280.0	660.0	8,600.0	750.0
			1 9 6 5			
1	185.0	30.0	70.0	15.0	300.0	25.0
2	585.0	135.0	370.0	90.0	1,180.0	100.0
3	900.0	120.0	235.0	200.0	1,455.0	150.0
4	975.0	85.0	530.0	60.0	1,650.0	140.0
5	895.0	200.0	570.0	90.0	1,755.0	300.0
6	560.0	65.0	370.0	55.0	1,050.0	175.0
7	180.0	20.0	180.0	30.0	410.0	10.0
PROVINCE	4,280.0	655.0	2,325.0	540.0	7,800.0	900.0

There were an estimated 75,000 geese on farms in Alberta at June 1, 1965 compared with 80,000 in 1964. The number of ducks reported was 80,000 compared with 85,000 in 1964.

## THE PRODUCTION AND DISTRIBUTION AND VALUE OF EGGS BY MONTHS ALBERTA 1964 AND 1965

PROD	DUCTION		DISPOSITION			
No. of Layers '000	Net Production '000 doz.	Sold '000 doz.	Value \$'000	Used by Producer '000 doz.	Value \$'000	
		1964				
2,622 2,593 2,566 2,498 2,424 2,362 2,271 2,433 2,801 2,912 2,835 2,750 2,589 <sup>1</sup> /	3,424 3,278 3,372 3,368 3,375 3,093 2,909 2,866 2,808 3,305 3,483 3,293 38,574	2,902 2,780 2,826 2,779 2,773 2,538 2,336 2,274 2,210 2,754 2,939 2,758 31,869	851 806 890 846 739 680 650 715 634 726 766 733	522 498 546 589 597 555 573 592 598 551 544 535	142 128 139 151 136 134 148 176 159 137 132 129	
		1 9 6 5				
2,672 2,614 2,560 2,502 2,452 2,348 2,198 2,154 2,286 2,579 2,782 2,769	3,247 2,935 3,363 3,386 3,355 3,107 2,868 2,485 2,398 2,909 3,131 3,470	2,682 2,361 2,775 2,719 2,686 2,520 2,287 1,938 1,855 2,392 2,652 2,968	680 656 860 880 814 743 688 646 642 989 715 1,129	565 574 588 664 669 587 581 547 543 517 479 502	131 140 155 185 181 160 161 171 178 207 174 179	
	No. of Layers '000 2,622 2,593 2,566 2,498 2,424 2,362 2,271 2,433 2,801 2,912 2,835 2,750 2,589 <sup>1</sup> / 2,589 <sup>1</sup> / 2,560 2,502 2,452 2,452 2,348 2,198 2,154 2,286 2,579 2,782	Layers Production '000 doz.  2,622 3,424 2,593 3,278 2,566 3,372 2,498 3,368 2,424 3,375 2,362 3,093 2,271 2,909 2,433 2,866 2,801 2,808 2,912 3,305 2,835 3,483 2,750 3,293 2,589 1/ 38,574  2,672 3,247 2,614 2,935 2,560 3,363 2,502 3,386 2,452 3,355 2,348 3,107 2,198 2,868 2,154 2,485 2,286 2,398 2,579 2,909 2,782 3,131 2,769 3,470	No. of Net Layers Production '000 doz.    1 9 6 4	No. of Net Layers Production '000 doz. \$'000 doc. \$'000 doc. \$'000 doc. \$'000 doz. \$'000 doc. \$'000 doz. \$'000 doc. \$'000 doc. \$'000 doc. \$'000 doc. \$'000 doc. \$'000	No. of Layers Production '000 doz. \$1000 doz	

<sup>1/</sup> Weighted average of monthly estimates.

## EGG PRICES TO PRODUCERS ON FIRST TUESDAY OF EACH MONTH AT EDMONTON, 1964 AND 1965

	GRADE AL	GRADE AM	GRADE AS	GRADE B	GRADE C
		- cents	per dozen -		
		1 9	6 4		
JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER	23-24 24-25 23-24 27-28 21 18 24 35 34 28 28 21-22	19-20 20-21 22-23 25-26 19-20 16 21 29 31 25 20 16-18	18-19 17-18 18-19 20-22 17-18 13-14 12 18 16 12-15 11-12	18-19 17-18 17-18 17-18 16-17 14 14 14 14 14 13-14	12-13 12-13 12-13 12-13 12-13 11 10 10 7-9 6-7 6
		1 9	6 5		
JANUARY	20-21	17	14-15	13-14	7
FEBRUARY	21	20	18	14	5-6
MARCH APRIL	26	24-25	22 21	14-15 14-15	5-7 6-7
MAY	28 27-34	27 24 <b>-</b> 31	17-24	16-22	7-13
JUNE	29-35	26-33	18-26	16-25	7-13
JULY	29-35	26-33	15-26	13-25	6-13
AUGUST	37-43	32-38	20-26	15-22	9-15
SEPTEMBER	37-43	34-40	22-28	16-23	9-16
OCTOBER	49-55	47-53	36-43	33-39	9-16
NOVEMBER	49-55	47-53	36-43	33-39	9-16
DECEMBER	4 <b>2-</b> 48	37-45	35-42	27-33	7-18

## OUTPUT AND FARM VALUE OF MEAT, ALBERTA 1964 AND 1965

	PRODUCERS		BY PRO	BY PRODUCERS		SOLD	
	Birds	Value	Birds	Value	Birds	Value	
	1000	\$1000	1000	\$1000	1000	\$1000	
			196	4			
Fowl & Chicken	13,896	11,646	1,658	1,712	12,238	9,934	
Turkey	1,002	5,220	56	291	946	4,929	
Goose	70	248	20	71	50	177	
Duck	80	128	30	48	50	80	
TOTAL	15,048	17,242	1,764	2,122	13,284	15,120	
			1 9 6	5			
Fowl & Chicken	12,614	11,807	1,878	2,041	10,736	9,766	
Turkeys	1,107	5,918	46	244	1,061	5,674	
Goose	70	284	20	81	50	203	
Duck	90	161	30	54	60	107	
TOTAL	13,881	18,170	1,974	2,420	11,907	15,750	

## **APICULTURE**

## ESTIMATES OF BEEKEEPERS, COLONIES, PRODUCTION OF HONEY, AND VALUE OF HONEY AND BEESWAX IN ALBERTA, 1963 TO 1965

		1963	1964	1965
Beekeepers	No.	1,100	1,450	1,320
Colonies	No.	71,600	83,850	114,000
Hives per Apiary	No.	65	58	86
Honey: Yield/Hive	Lb.	162	117	176
Total Prod.	Lb.	11,600,000	9,800,000	20,050,000
Price	\$/Lb.	.15	.15	.15
Value	\$	1,740,000	1,470,000	3,008,000
Value Honey & Wax	\$	1,818,000	1,541,000	3,152,000

The trend toward fewer and larger apiaries continued in 1965. The year was favorable for honey production and a record crop was produced. While the yield per colony was below average in the south, a big crop in all regions from Red Deer north associated with a 36 per cent increase in the number of colonies operated, resulted in a big crop.

In spite of the largest Canadian honey crop on record prices remained firm to slightly higher than in 1964.

## FUR FARMING

The number of mink, chinchilla and fox pelts (the latter still negligible) produced in Alberta increased in the 1964-65 year. Feed supplies were good. However, total supplies on the world market resulted in price decreases. Consequently, total income from the 1965 crop of pelts was down from the year previous.

## FUR FARM LICENSES

	1963-64	1964-65
Mink	252	249
Mink and Fox	3	2
Chinchilla	102	123
Nutria	4	2
Chinchilla & Nutria	1	0
Miscellaneous	2	1
TOTAL	364	377

## ANIMALS RETAINED FOR BREEDING

	NO. OF	ANIMALS	TOTAL VALUE		
	1963-64	1964-65	1963-64	1964-65	
Mink: Standards	23,327	26,009	\$ 513,194	\$ 468,162	
Mutations	37,337	37,187	597,392	557,805	
Chinchilla	5,127	7,403	76,905	96,239	
Fox	12	22	144	440	
Nutria	125	27	625	135	
Miscellaneous	53	39	795	435	
TOTAL	65,981	70,687	\$ 1,189,055	\$ 1,123,216	

## ANIMALS PELTED

		NO. OF	ANIMALS	TOTAL VALUE		
		1963-64	1964-65	1963-64	1964-65	
Mink:	Standards	55,511	72,117	\$ 1,221,242	\$ 1,298,106	
	Mutations	126,187	114,064	2,018,992	1,710,960	
Chinch	illa	1,460	1,414	21,900	18,382	
Fox		100	113	1,082	1,775	
Nutria		3	10	15	50	
TOTAL		183,261	187,718	3,263,231	3,029,273	

## ANIMALS EXPORTED

		NO. OF	NO. OF ANIMALS		VALUE
		1963-64	1964-65	1963-64	1964-65
Mink:	Standards	621	922	46,575	50,710
	Mutations	418	1,507	31,350	97,955
Chinch	illa	47	119	4,700	11,900
Miscel	laneous	5	4	250	200
TOTAL		1,091	2,552	82,875	160,765

## FARM FINANCE CASH INCOME FROM THE SALE OF FARM PRODUCTS AND SUPPLEMENTARY PAYMENTS\*

	1 9	6 4	1 9 6 5	
	\$ 1000	% of	\$ 1000	% of
		Total		Total
Wheat	205,618	33.9	200,902	30.8
Oats	11,440	1.9	7,586	1.2
Barley	46,467	7.7	46,853	7.2
Rye	2,227	0.4	2,284	0.4
Flaxseed	12,027	2.0	8,775	1.3
Rapeseed	8,952	1.5	12,871	2.0
Potatoes	2,978	0.5	5,909	0.9
Vegetables	1,948	0.3	2,055	0.3
Other Crops	18,258	3.0	22,471	3.4
Forest Products	890	0.1	900	0.1
Supplementary Payments	4,466	0.7	3,967	0.6
TOTAL CROPS	315,271	52.0	314,573	48.2
Cattle and Calves	151,458	25.0	181,698	27.8
Hogs	63,950	10.5	77,396	11.9
Sheep and Lambs	2,943	0.5	2,747	0.4
Dairy Products	41,426	6.8	42,106	6.5
Poultry Products	24,235	4.0	25,500	3.9
Other Livestock Products	7,355	1.2	8,772	1.3
TOTAL LIVESTOCK & PRODUCTS	291,367	48.0	338,219	51.8
TOTAL CASH INCOME	606,638	100.0	652,792	100.0

<sup>\*</sup> Interim and final payments received through the Canadian Wheat Board on participation certificates (wheat, oats, barley) are included in the calendar year in which payments were received by farmers. Deficiency payments included with product where applicable.

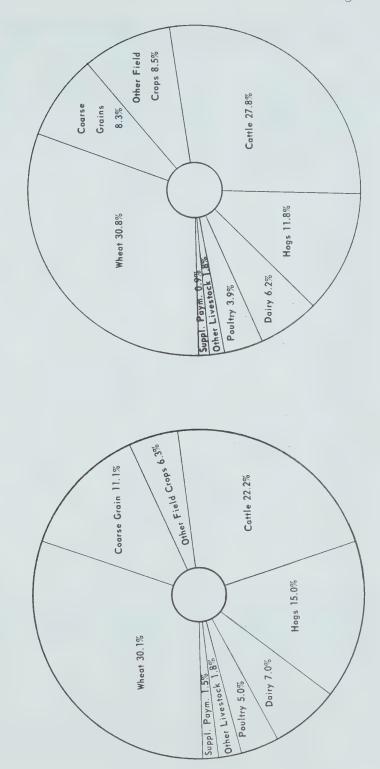
## FARM NET INCOME, INCOME IN KIND AND OPERATING EXPENSES, ALBERTA 1964 AND 1965

NET INCOME OF FARM OPERATORS FROM FARMING OPERATIONS

			%
	1964	1965	Change
		usand dollars	-
Cook Income from Colo of Form Products	507 /52	650 562	+ 8.9
Cash Income from Sale of Farm Products	597,453	650,563	+ 13.5
Income in Kind (Incl. house rent)	57,718	65,532	
Supplementary Payments (P.F.A.A. etc.)	4,466	5,671	$\frac{+}{+}\frac{27.0}{9.4}$
Realized Gross Income	659,637	721,766	7 9.4
Value of Inventory Changes	- 832	31,047 752,813	+ 14.3
Gross Income	658,805		
Operating & Depreciation Charges	411,630	440,405	+ 7.0
TOTAL NET INCOME	247,175	312,408	+ 26.4
			====
INCOME IN	KIND		
Defree Braduata	5,042	4,584	- 9.1
Dairy Products	3,833	4,442	+ 15.9
Poultry and Eggs	5,157	5,870	+ 13.8
Meat	3,834	4,723	+ 23.2
Fruit and Vegetables	33	33	- 23.2
Honey	731	700	- 5.2
Forest Products	4	2	- 50.0
Wool			+ 15.6
House Rent	39,084	45,178	
TOTAL	57,718	65,532	+ 13.5
FARM OPERATING EXPENSES A	ND DEPRECI	ATION CHARGES	
Taxes	21,900	22,500	+ 2.7
Gross Farm Rent	27,685	32,200	+ 16.3
Wages to Farm Labor	35,591	36,691	+ 3.1
Interest on Indebtedness	28,985	31,181	+ 7.6
Fuel & Lubricants	56,236	55,206	- 2.8
Machinery Repairs	32,450	36,472	+ 12.4
Other Machinery Expenses	16,209	17,228	+ 6.3
Fertilizers	20,243	22,688	+ 12.1
Other Crop Expenses	17,568	18,078	+ 2.3
Feed	22,448	27,881	+ 24.2
Other Livestock Expenses	5,627	5,701	+ 1.3
Repairs to Buildings	8,287	8,271	- 0.2
Electricity and Telephone	5,341	5,592	+ 4.7
Miscellaneous	18,561	19,197	+ 3.4
Total Operating Costs	317,231	338,886	+ 6.8
Depreciation Bldg. & Mach.	94,399	101,519	+ 7.5
TOTAL EXPENSES	411,630	440,405	+ 7.0
	=====		

1965

1951 - 60



## CENSUS STATISTICS OF AGRICULTURE FOR ALBERTA

		1931	1941	1951	1961
TOTAL POPULATION	No.	731,605	796,169	939,501	1,331,944
FARM POPULATION	11	375,097	383,964	345,222	287,814
PER CENT ON FARMS	%	51.3	48.2	36.7	21.6
NUMBER OF FARMS	No.	86,917	93,200	84,315	73,212
AVERAGE SIZE OF FARM	Ac.	400	434	527	645
FARM CLASSIFICATION:					
1-4 acres	%	0.7	0.8	0.7	0.6
5-10 "	11	0.8	1.0	1.2	0.9
11-50 acres	H	1.3	1.6	1.7	1.8
51-100 "	11	1.8	2.1	1.7	1.5
101-200 "	11	40.4	36.9	25.5	18.6
201-299 "	11	3.4	3.9	4.8	4.6
300-479 "	11	26.7	26.6	30.4	29.4
480-639 "	11	9.7	10.3	12.2	13.7
640-959 "	11	9.4	9.6	11.4	14.3
960-1,279 acres	11	) 5.8	3.3	4.4	6.1
1,280 acres & over	11	) 5.0	3.9	6.0	8.5
FARM OPERATED BY:					
Owner	%	72.6	62.5	62.7	59.1
Tenant	H	12.2	17.1	11.6	9.2
Owner-Tenant	H	14.9	19.8	25.0	31.1
Manager	11	0.3	0.6	0.7	0.6
NON-RESIDENT FARMS	11	-1	10.9	9.9	10.1
AGE OF FARM OPERATORS:					
Under 25 years	%	5.3	3.4	4.3	3.2
25 - 34 "	11	20.8	18.5	20.2	16.2
35 - 39 "	11	13.0	12.2	25.1	25.5
40 - 44	11	28.6	). 23.8	)	) 23.3
45 - 49 "	11	)	) 23.0	) 23.6	25.6
50 - 54 "	11	19.5	24.6	)	)
55 - 59 "	11	,	}	9.7	11.5
60 - 69 "	H	9.6	13.7	13.8	13.4
70 and over	***	3.2	3.8	3.3	4.6
FARM CAPITALIZATION:					
	000	671,424		1,015,389	1,715,367
Machinery & Equipment		116,301	116,128	390,003	550,876
Livestock & Poultry	11	81,707	104,066	384,324	451,254

	-	1931	1941	1951	1961
OCCUPIED FARM LAND 'O	00 ac.	38,977	43,277	44,460	47,229
Improved Farm Land	11	17,748	20,125	22,271	25,289
Field Crops	1t	12,039	12,284	14,428	15,615
Wheat Total	H	7,943	6,556	6,424	5,633
(Durum)	H	(55)	(8)	(46)	(189)
Oats for Grain	H	2,466	2,856	2,854	2,642
Barley	11	710	1,579	3,041	2,867
Mixed Grain	11	16	39	81	374
Fall Rye	11	93	102	186	149
Spring Rye	H	60	57	98	25
Flaxseed	11	30	133	135	362
Tame Hay	11	297	602	1,206	2,477
Other Fodder	11	363	261	282	621
Sugar Beets	H	12	23	36	41,
Other Crops	H	49	76	85	424-
Improved Pasture	11	525	626	1,113	1,670
Summerfallow	11	4,547	6,546	6,195	7,450
Other Improved Land	H	637	669	535	554
Unimproved Land	11	21,229	23,152	22,189	21,940

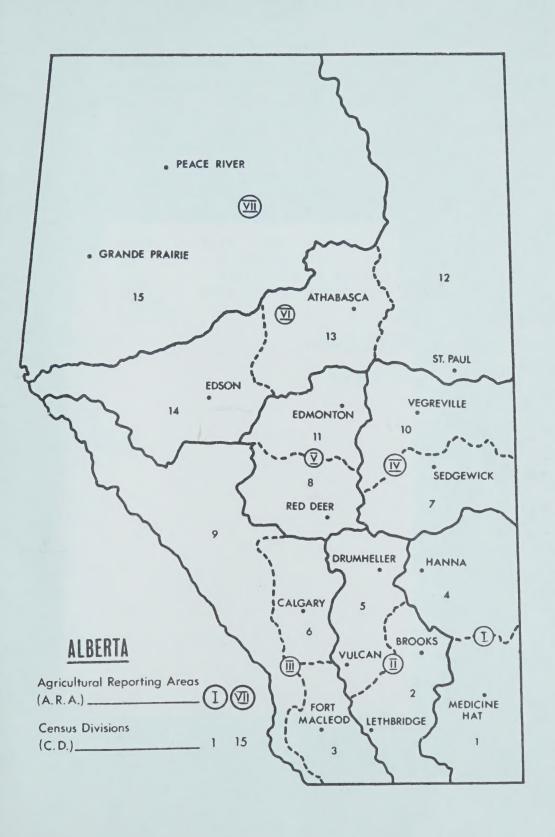
 $\frac{1}{2}$  Includes 307,000 acres of Rapeseed; 69,000 acres of Mustard; and 3,400 of Sunflowers.

LIVESTOCK AND POULTR	Υ:				
Cattle	'000 head	1,125	1,342	1,563	2,879
Pigs	11	1,052	1,705	931	1,470
Sheep	11	786	675	330	497
Horses	11	732	649	261	113
Hens & Chickens	11	7,530	7,953	8,347	9,205
Turkeys	11	550	656	395	1,184
Ducks	tt 1	85	95	62	93
Geese	Ħ	94	116	65	90
FARM MACHINERY:					
Tractors	No.	23,985	36,445	79,282	102,624
Grain Combines	н	2,523	5,165	20,852	38,530
Grain Binders	11	73,487		57,930	32,476
Threshing Machines	11	12,457	12,753	14,768	13,006
Motor Trucks	11	7,319	14,512	39,723	71,508
Farm with Electric -	H	2,786		20,709	52,936
Power -	%	3.2		24.6	72.3

COMPARATIVE STATISTICS OF AGRICULTURE IN ALBERTA

	IN ALBERIA		ALBERTA AS % OF _		
			Prairie	Canada	
		ALBERTA	Provinces		
CENSUS STATISTICS, 1961					
Total Population	No.	1,332,000	41.9	7.3	
Farm Population	11	288,000	37.5	13.5	
Number of Farms	11	73,212	34.8	15.2	
Total Land Area	Ac.	159,232,000	35.8	7.0	
Occupied Farm Land	11	47,229,000	36.4	27.4	
% of Total Land Occupied	%	29.7	50.4		
Improved Land	Ac.	25,289,000	31.5	24.4	
Unimproved Land	AC.	21,940,000	44.4	31.7	
onimproved Land		21,940,000	44.4	J1./	
CROP ACREAGE, 1965*					
Wheat	Ac.	6,050,000	21.8	21.4	
Oats for Grain	- 11	2,200,000	39.0	25.4	
Barley	31	3,390,000	59.0	56.2	
Rye	H	200,000	28.9	26.8	
Flaxseed	11	355,000	15.7	15.3	
Mixed Grains	11	335,000	55.3	22.2	
Potatoes	ft	23,000	37.2	7.7	
Mustard Seed	11	80,000	51.0	51.0	
Rapeseed	11	735,000	51.2	51.2	
Sunflower Seed	11	3,500	5.1	5.1	
Tame Hay	fl	2,830,000	56.2	22.3	
Sugar Beets	н	38,899	60.0	45.8	
Summerfallow	11	6,880,000	25.9	25.9	
		, , , , , , , , , , , , , , , , , , , ,			
LIVESTOCK ON FARMS, JUNE	1, 1965*				
Bulls 1 year and over	No.	67,000	49.6	24.9	
Milk Cows and Heifers	11	317,000	42.4	9.0	
Beef Cows and Heifers	H	1,388,000	48.5	35.9	
Steers 1 year and over	11	476,000	56.4	27.6	
Calves	11	947,000	45.1	26.2	
Total Cattle and Calves	Ħ	3,195,000	47.8	24.6	
Hogs over 6 month	11	420,000	63.0	31.0	
Hogs under 6 month	11	825,000	59.3	21.8	
Total Hogs	H	1,245,000	60.5	24.2	
Sheep 1 year and over	11	180,000	63.6	30.4	
Lambs under 1 year	11	175,000	62.7	30.3	
Total Sheep and Lambs	Ħ	355,000	63.2	30.4	
POULTRY ON FARMS, JUNE 1,					
Chicks under 2 month	No.	4,280,000	42.5	12.3	
Pullets 2 - 6 month	11	655,000	45.0	12.1	
Hens & Pullets 6 month &		2,325,000	36.6	9.7	
Other 2 month and over	11	540,000	52.2	15.1	
Total Hens and Chickens	11	7,800,000	41.2	11.5	
Turkeys	11	900,000	33.7	11.8	

<sup>\*</sup> Estimated.





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